

EXHIBIT B

Count	09/719,702	'962 Patent
1. A gun-shaped controller for use with an electronic game device which controls a game development in response to signals supplied from the controller, said gun-shaped controller comprising:	14. A gun-shaped controller for use with an electronic game device which controls a game development in response to signals supplied from the controller, said gun-shaped controller comprising:	A gun-shaped controller for use with an electronic game device which controls a game development in response to signals supplied from the controller, said gun-shaped controller comprising:
a gun barrel;	a gun barrel;	a gun barrel;
a grip to be held by the player;	a grip to be held by the player;	a grip to be held by the player;
a trigger lever provided at a portion of the gun-shaped controller manually operable by an index finger of a hand holding the gun-shaped controller at the grip;	a trigger lever provided at a portion of the gun-shaped controller manually operable by an index finger of a hand holding the gun-shaped controller at the grip;	a trigger lever provided at a portion of the gun-shaped controller manually operable by an index finger of a hand holding the gun-shaped controller at the grip;
means for detecting a position of said gun barrel relative to a display screen; and	means for detecting a position of said gun barrel relative to a display screen; and	light sensor means provided at a front portion of said gun barrel to detect signals indicative of positions on a display screen; and
a directional key provided at a rear portion of said gun-shaped controller manually operable by a thumb of the hand holding the gun-	a directional key provided at a rear portion of said gun-shaped controller manually operable by a thumb of the hand holding the gun-	a directional key provided at a rear portion of said gun-shaped controller manually operable by a thumb of the hand holding the gun-

shaped controller at the grip to supply the game device with signals indicative of directions, wherein an object displayed on the display screen moves in response to the signals indicative of directions under control of the game device.	shaped controller at the grip to supply the game device with signals indicative of directions, wherein an object displayed on the display screen moves in response to the signals indicative of directions under control of the game device.	shaped controller at the grip to supply the game device with signals indicative of directions, wherein an object displayed on the display screen moves in response to the signals indicative of directions under control of the game device.
2. A gun-shaped controller for an electronic amusement device, wherein said controller supplies to said electronic amusement device a controlled variable which is a variation in a position of the controller itself while said controller is to be held and operated by a player during a game play, the controller comprising:	15. A gun-shaped controller for an electronic amusement device, wherein said controller supplies to said electronic amusement device a controlled variable which is a variation in a position of the controller itself while said controller is to be held and operated by a player during a game play, the controller comprising:	3. A gun-shaped controller for an electronic amusement device, wherein said controller supplies to said electronic amusement device a controlled variable which is a variation in a position of the controller itself while said controller is to be held and operated by a player during a game play, the controller comprising:
a gun barrel;	a gun barrel;	a gun barrel;
a grip to be held by the player;	a grip to be held by the player;	a grip to be held by the player;
a trigger lever to be operated by the player;	a trigger lever to be operated by the player;	a trigger lever to be operated by the player;
signal supplying means including a directional key which supplies signals	signal supplying means including a directional key which supplies signals	signal supplying means including a directional key which supplies signals

indicative of directions to said amusement device, wherein said directional key is manually operable by the player, and an object displayed on a screen of a display means under control of said amusement device moves in at least one of a plurality of directions in response to said signals; and	indicative of directions to said amusement device, wherein said directional key is manually operable by the player, and an object displayed on a screen of a display means under control of said amusement device moves in at least one of a plurality of directions in response to said signals; and	indicative of directions to said amusement device, wherein said directional key is manually operable by the player, and an object displayed on a screen of a display means under control of said amusement device moves in at least one of a plurality of directions in response to said signals; and
means for detecting a position of said gun barrel relative to said screen.	means for detecting a position of said gun barrel relative to said screen.	light detecting means provided at a front portion of said gun barrel, which detects a signal indicative of a position on said screen.